

2-Door Add-on Module

Overview

2-door add-on modules expand the door capacity of a goEntry™ 3.0 system either upon initial installation, or as more doors need to be secured in the future. Choose from Door Interface Modules with or without UL-listed enclosures, power supplies, I/O expansion or readers, depending on your needs.

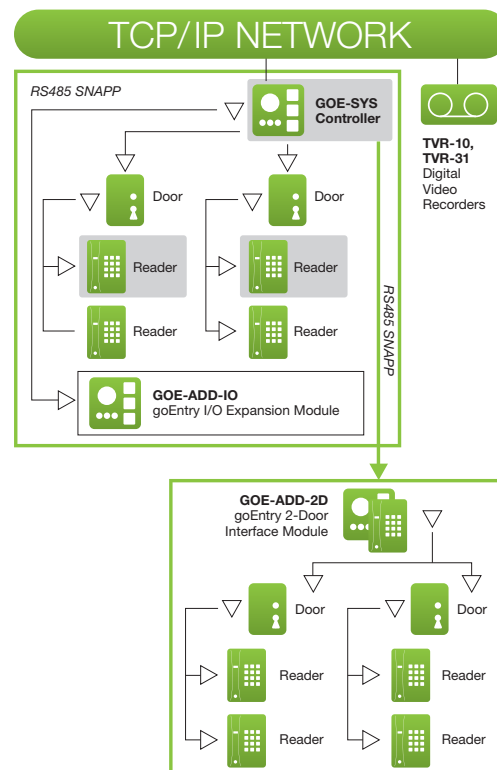
Total system capacity, with the addition of multiple 2-door add-on modules downstream from the main goEntry controller, is 64 readers/64 doors (one reader per door) or 64 readers/32 doors (with in and out readers installed on each door).

STANDARD FEATURES

- For use with goEntry base system controller
- Secures up to 2 doors and 4 readers
- Auto detection by goEntry hardware discovery function saves installation time
- Easy configuration via web interface
- Mounting capacity for one goEntry 16 input, 8 output I/O expansion module (board only)
- Mounting capacity for one additional goEntry 2-door add-on (board only)



System Diagram



Specifications

Reader Interface	4 Wiegand D0/D1 interfaces. Jumper-selectable reader power (5 VDC, 12 VDC)
Communication	2-wire RS-485 communication with a goEntry system controller
Relay Outputs	Door strike: 2 x 24 VDC/1A. Aux: 2 x 24 VDC/0.1A
Inputs	4 dedicated inputs per door (RTE, door status, tamper, aux)
Input Supervision	Configurable resistance and supervision mode on all inputs
Event History	Stored on the goEntry system controller: 65,000 historical events
Cardholders and Credentials	Stored on the goEntry system controller: 10,000 credentials
Degraded Mode	Configurable degraded operation
Power Supply	12 VDC, 4A. AC fail and battery fail relay
Enclosure Size (WxHxD)	16 x 13 x 6 in.
Certifications	UL, RoHS and CE
PC Requirements	2.8 GHz processor Intel Pentium 4 1 GB of memory 512 MB video card 1 GB free disk space 10/100 Ethernet Network Interface Card 1280 x 1024 screen resolution Video performance directly depends on the available RAM and the processor.
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Software Requirements	Microsoft Windows XP SP3 32-bit, or Microsoft Windows 7 32- and 64-bit Bonjour Print Services .NET 4.0 framework Adobe Flash plug-in 10.6+

Ordering Information

Add-ons	
GOE-ADD-2D	goEntry 2-door add-on. Consists of a goEntry 2-door interface module installed in UL listed enclosure w/ 4 AMP power supply.
GOE-ADD-2D2R	goEntry 2-door add-on with readers. Consists of a GOE-ADD-2D bundled w/two T-100 Proximity readers.
GOE-ADD-2D-BRD	goEntry 2-door interface module. Board only.
Readers	
430222001/2/3	T-100 - Casi Proximity (ProxLite, Entree Prox) and HID Proximity, Wiegand output only, Mini Mullion mount, 125 kHz, Light Gray/Charcoal/Black, 18"/45.7 cm pigtail wire
430222004/5/6	T-100 - Casi Proximity (ProxLite, Entree Prox) and HID Proximity, Wiegand output only, Mini Mullion mount, 125 kHz, Light Gray/Charcoal/Black, 84"/214 cm pigtail wire
430223001/2/3	T-200 - MIFARE® (ISO14443A) and Vicinity (ISO15693), Wiegand output only, Mini Mullion mount, 13.65 MHz, Light Gray/Charcoal/Black, 18"/45.7 cm pigtail wire
430223004/5/6	T-200 - MIFARE® (ISO14443A) and Vicinity (ISO15693), Wiegand output only, Mini Mullion mount, 13.65 MHz, Light Gray/Charcoal/Black, 84"/214 cm pigtail wire
430209004/5/6	T-500W - Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Mullion Mount, Gray/Charcoal/Black, 18" pigtail wire
430210004/5/6	T-520W - Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire
430211004/5/6	T-525W - Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, 12-key keypad, single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire

*goEntry 3.0 supports Wiegand only output.

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Specifications subject to change without notice.

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